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Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	1 Fatigue Damage Precursor Identification Using Nondestructive Evaluation Coupled with Electron Microscopy -- 2 Experimental Fracture Analysis of Tropical Species Using the Grid Method -- 3 Investigating the Effective Fracture Toughness of Heterogeneous Materials -- 4 Improved Hybrid Specimen for Vibration Bending Fatigue -- 5 Experimental Study of Residual Plastic Strain and Damages Development in Carbon Fiber Composite -- 6 Experimental Investigation of Strength of Curved Beam by Thin Ply Non Crimp Fabric Laminates -- 7 Role of Laminate Thickness on Sequential Dynamic Delamination of Curved [90/0] CFRP Composite Laminates -- 8 Application of eMMC Model to Fracture of Metal Sheets -- 9 Hydrolytic Degradation and its Effect on Mechanical Properties of HFPE II 52 Polyimide Preliminary Results -- 10 Mixed Mode and Mode II Fatigue Crack Growth in Woven Composites -- 11 Characterization of Fatigue Induced Damage Evolution in CFRPs Using DIC -- 12 Damage

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Fracture, Fatigue, Failure and Damage Evolution, Volume 8 of the
Proceedings of the 2016 SEM Annual Conference & Exposition on
Experimental and Applied Mechanics, the eighth volume of ten from the
Conference, brings together contributions to this important area of
research and engineering. The collection presents early findings and
case studies on a wide range of areas, including: In-situ Techniques for
Fracture & Fatigue General Topics in Fracture & Fatigue Fracture &
Fatigue of Composites Damage, Fracture, Fatigue & Durability
Interfacial Effects in Fracture & Fatigue Damage Detection in Fracture &
Fatigue.
